

Michigan **Bovine Tuberculosis** *Eradication Project*

Michigan Department of Agriculture • Michigan Department of Natural Resources • Michigan Department of Community Health
United States Department of Agriculture • Michigan State University

2008 Bovine TB Scientific Meeting

The 2008 Bovine TB Scientific Meeting was held July 23-24 at the Henry Center in East Lansing. The capacity level audience included project partners from MDA, DNR, MDCH, MSU, and USDA. Stakeholder representation included Michigan Cattleman's Association, MI Milk Producer's Association, the MI TB Advisory Committee, Dairy Farmers of America, Michigan United Conservation Clubs, and Michigan Farm Bureau.

The agenda consisted of program and research updates from our project partners (local, state, and federal), in addition to regional updates from Minnesota and Canada. Keynote speakers from New Zealand and Australia provided critical insight into major program dynamics and, during their time in Michigan, also worked closely with MDA and DNR to analyze potential new eradication strategies.

The scientific meeting was sponsored by the U.S. Dept. of Agriculture, and will be summarized in the 2008 Annual Report. For access to specific conference presentations, please click on the links below:

Wednesday, July 23 (Cattle and Wildlife Updates)

[New Zealand TB Experience](#)

Dr. Paul Livingstone (NZ AHB)

[Minnesota Cattle Update](#)

Dr. Bill Hartmann (MBAH)

[2006-2007 TB Positive Herds](#)

Dr. Jim Earl (USDA VS)

[MDA Program Update \(1\)](#)

Dr. John Tilden (MDA)

[MDA Program Update \(2\)](#)

Dr. Michael VanderKlok (MDA)

[MAZ Producer Perspective](#)

Jeff Kala (SKW Ranch)

[Shiawassee County ICS](#)

Dr. Dan Harpster (USDA VS)

[Towards a spatially-explicit model of bovine Tb in white-tailed deer](#)

Dr. Dave Ramsey (ARI ER)

[Minnesota Wildlife Update](#)

Dr. Michelle Carstensen (MDNR)

[Riding Mountain National Park](#)

Doug Bergeson (Parks Canada)

[Evaluation of the blood based assays for the diagnosis of bovine TB in elk](#)

Dr. Todd Shury (Parks Canada)

[DNR Program Update](#)

Dr. Steve Schmitt (DNR)

[Deer Harvest/Population Reports](#)

Sara Schaefer (DNR)

[Wildlife Risk Mitigation Plans](#)

Tim Wilson (USDA WS)

Thursday, July 24 (Human Health and Research Updates)

Bovine TB Public Health Implications

Dr. Melinda Wilkins (MDCH)

Public Health Response to Endemic Bovine TB

Dr. Peter Davidson (MDCH)

M. bovis - A Clinical Perspective

Dr. Jim Sunstrum (TB Medical Consultant for MDCH)

MSU Extension Update

Phil Durst (MSU)

Aerosol Inoculation of Opossum (Didelphis virginiana) and Lateral transmission of Mycobacterium bovis

Dr. Karla Mesterhazy (MSU)

Stakeholder Acceptance Study

Brent Rudolph (MSU/DNR)

Summary of Bovine TB Research at MSU

Dr. John Kaneene (MSU)

Exposure assessment of interactions between beef cattle herds and white-tailed deer in northern Minnesota.

Dr. Scott Wells (UMN)

UMN Extension - Beef Team

Dr. Grant Crawford (UMN)

Vaccination of white-tailed deer with Mycobacterium bovis

Dr. Mitch Palmer (NADC)

Humoral immune responses of white-tailed BCG deer to BCG vaccination and experimental challenge with M. bovis

Dr. Pauline Nol (NWRC)

Preliminary evaluation of the potential shedding of Mycobacterium bovis by coyotes and raccoons

Dr. Mike Dunbar (NWRC)

Risk factors associated with transmission of bovine tuberculosis from white-tailed deer to cattle in northern Michigan

Are Berentsen (NWRC)

For more information on the 2008 Bovine TB Scientific Meeting, please contact:

Matt Ankney
Bovine TB Eradication Project Coordinator
Michigan Dept of Community Health
517-335-9970 (office)
517-930-3206 (cell)
Ankneym1@michigan.gov